INDEX

ABO incompatibility, spherocytosis and increased fragility occurring in erythroblastosis fetalis associated with, 164
Abrams, Herbert L., and Alway, R. H., 660
Academy members, state child health agencies and Children's Bureau, study of relationship between, 732
Academy Proceedings and Reports, 110, 428, 589, 807
  address changes, 112, 245, 729, 859
  annual business meeting, abstract of, 855
  Committee on care of European children, 833
    to cooperate with United States Food and Drug Administration, 834
    on cooperation with non-medical groups, 824
    on fetus and newborn, 824
    on geographical distribution of pediatrics, 833
    on hospitals and dispensaries, 825
    on immunizations and therapeutic procedures for acute infectious diseases, 830
    for improvement of child health, 849
    to investigate pensions and annuities, 836
    on Latin American affairs, 831
    on medical education, 851
    on mental health, 830
    on school health, 826
    to study problem of drug dosage in infants and children, 836
    on surgery, 834
    on tumor registry, 845
  deaths, 116, 860
  district reports, 817
  Editorial Board of PEDIATRICS, report of, 832
  Executive Board Meeting, report of, 810
  Liaison committee to meet with American Medical Association, 831
    officer to American Medical Association, report of, 837
    officer to National Maternal and Child Health Council, report of, 843
    officer to National Research Council, report of, 842
    officer to National Society for Crippled Children and Adults, Inc., report of, 844
    representative to Children's Bureau, report of, 838
  Nominating committee, 834
  President, report of, 812
  President's page, 110, 245, 428, 589, 729, 807
  Publication committee, 832
  Round Table Discussions, 118, 865
  Secretary, report of, 814
  Section on mental growth and development, 830
    on surgery, 834
  Sixth International Congress of Pediatrics, report of, 844
  State Chairmen's meeting, abstract of, 853
  Symposium, 861
  Treasurer, report of, 815
Adams, Forrest H., Kelley, V. C., Dwan, P. F., and Glick, D., 472
Adrenocorticotrophic hormone, effect of; nephrotic syndrome, 457
  in rheumatic states, response of serum hyaluronidase inhibitor and mucoproteins to. Mucolytic enzyme systems XV, 472
Agencies, health, child, state, Children's Bureau and Academy members, study of relationship between, 732
Agglutinogen, pertussis, skin test, use of in well baby clinic, 48
Agnosia (word deafness), verbal-auditory, congenital, 60
Alway, Robert H., and Abrams, H. L., 660
American Board of Pediatrics, 430, 453
  diplomates, 296, 738, 877
American Pediatric Society, 296
Amniotic sac contents, hyaline membranes, blood, exudate and edema fluid, role of in preventing expansion of lungs of newborn infants, 782
Andelman, M. B., Sennett, L. W., Perlstein, M. A., Barnett, H. E., and Josephy, H., 529
Anderson, Gaylord W., and Skaar, Audrey E., 741
Anderson, Robert J. G., 863
Anemia, hemolytic, acute, due to ingestion of naphthalene moth balls, 722
    related to naphthalene; report of case in newborn infant, 172
  hypochromic, iron therapy in (SR), 136
  splenic, familial, acute infantile Gaucher's disease, 53
Anhydrase, carbonic, renal, in premature and mature infants, 182
Announcements, news and, 150, 296, 453, 605, 738, 877
Anomalies, congenital, 607
  vascular, compression of trachea or esophagus by; surgical therapy in 40 cases, 69
Anophthalmos, microphthalmos and, with or without coincident oligorphrenia: clinical and genetic statistical study (BR), 606
Antigen injections, poliomyelitis occurring after, 741

Anuric child, hyperpotassemia and body water distribution in, 516
Appendices, ruptured, in children, aureomycin in treatment of, 684
Appleton, Janet, Gamble, J. L., Wallace, W. M., Eliel, L., Holliday, M. A., Cushman, Margaret, Shenberg, Anita, and Piotti, Jean, 305
Arthritis (B. pyocyaneus), purulent, acute, in premature infant; recovery with streptomycin, 347
Ascites, chylous, in infancy with report of case with vitamin A absorption studies, 632
Atresia, tricuspid, 660
tetralogy of Fallot or, observations on 26 infants under one year of age operated on for, 341
Auditory, verbal-, agnosia (word deafness), congenital, 60
Aureomycin and penicillin, use of in treatment of rubeola in pre-eruptive and early eruptive phase, 193
in treatment of molluscum contagiosum, 206
of ruptured appendices in children, 684
Auriculotemporal syndrome, 670

B. pyocyaneus, acute purulent arthritis in premature infant; recovery with streptomycin, 347
Baby (*see* Infant)
Bacteremia, Salmonella choleraesuis, terramycin hydrochloride in treatment of, 349
Bacteria, gelatin-liquefying, in feces and duodenal juice, positive gelatin film tests due to; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Bacterial meningitis, subdural effusions complicating, 34
Bailey, Charles P., Downing, D. F., and Glover, R. P., 230
Bain, Katherine, 602
Banks, H. Stanley, 151
Barnett, H. E., Sennett, L. W., Perlstein, M. A., Andelman, M. B., and Josephy, H., 529
Barysh, Noah, 48
Basic principles of ventilation and heating (BR), 879
Bass, Anne C., Overman, R. R., Etteldorf, J. N., and Horn, G. B., 565
Bauer, Edward L., Mackell, J. V., Rieders, F., and Brieger, H., 722
Barron, E. S. G., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
BCG, prevention of tuberculosis among children without use of, 793
vaccine (S), 861
Beaven, Paul W., 110, 245, 428, 589, 729, 807, 861
Bedford, Thomas, 879
Behrle, Franklin C., Gibson, D. M., and Miller, H. C., 611, 782
Berenberg, William, Cook, C. D., Hartmann, J. R., and Sarnoff, S. J., 415
Bigler, John A., and Slotkowski, E. L., 24
Bill, local public health units, 259
Bills, health, familiar, appear in 82nd Congress, 446
Birth, premature, as world health problem, 262
Blood dyscrasias in children, recent advances in treatment of (RTD), 865
hyaline membranes, exudate, edema fluid and amniotic sac contents, role of in preventing expansion of lungs of newborn infants, 782
levels, vitamin E, in premature and full term infants, 386
Body water distribution, hyperpotassemia and, in anuric child, 516
total, in children, 321
Bone marrow in normal infants and children, volumetric and microscopic pattern of:
I. Volumetric pattern, 577
II. Cytologic pattern, 642
III. Histologic pattern, 774
Book Reviews, 151, 298, 454, 606, 740, 879
Basic principles of ventilation and heating, 879
Bibliography on psychology of handicapped, 151
Chemistry and physiology of growth, 298
Common infectious diseases, 151
Infant nutrition: its physiological basis, 879
Microphthalmos and anophthalmos with or without coincident oligorphrenia: clinical and genetic statistical study, 606
Parent-teacher series, 454
Psychological medicine, 740
Shock and allied forms of failure of circulation, 299
Social medicine—its derivations and objectives, 879
Tos ferina (whooping cough), 151
Your child makes sense, 740
Boston Floating Hospital, New England Medical Center, 150
Brain damage in juvenile diabetic patient associated with insulin hypoglycemia, 210
Brennan, Marjorie Leak, Hughes, J. G., and Davis, Billie Camp, 707
Brieger, Heinrich, Mackell, J. V., Rieders, F., and Bauer, E. L., 722
Brock procedure for relief of pulmonary stenosis in tetralogy of Fallot, 230
Bruyn, Henry B., 118

Bulbar poliomyelitis, acute, gastrointestinal lesions in, 415
Bunting, electric, to maintain body temperature during exchange transaction in newborn infant, 207
Burgess, C. M., Palma, J., and Myers, W. A., 627
Butler, Ailan M., 131
Buxbaum, Edith, 740

Calcagno, Philip L., and Rubin, M. I., 328
Carbonic anhydrase, renal, in premature and mature infants, 182
Cardiac registry, 1948-1949; prevalence of heart disease in Toronto children, 713
Cardullo, Hugh M., Shulman, I., and Smith, Frances Capron, 355
Celiac disease, idiopathic, and cystic fibrosis of pancreas, effect of level of dietary fat upon absorption of fat and other foodstuffs in; studies of steatorrhea, 491
Cells, Gaucher's, acute infantile Gaucher's disease, 53
Cellular physiology, inquiry into common denominators of (SR), 269
Center for Continuation Study, Minneapolis, 453
Chapple, Charles C., 269
Chemistry and physiology of growth (BR), 299
  plasma and erythrocyte, of normal infant from birth to two years of age, 565
Chicago Pediatric Society, 877
Child, anuric, hyperpotassemia and body water distribution in, 516
  bedfast, home play and occupational program for, 44
  health foundation, Kentucky, 873
    agencies, state, Children's Bureau and Academy members, study of relationship between, 732
  your, makes sense (BR), 740
Childhood, T wave contour in precordial leads during, 400
Children, aureomycin in treatment of ruptured appendices in, 684
  blood dyscrasias in, recent advances in treatment of (RTD), 865
  circulating eosinophils in in health and disease, 408
  healthy, spirometric measurements of lung function in, 360
  infants and, normal, volumetric and microscopic pattern of bone marrow in:
    I. Volumetric pattern, 577
    II. Cytologic pattern, 642
    III. Histologic pattern, 774
  therapy of tuberculosis in, 215
  prevention of tuberculosis among without use of BCG, 793
  Toronto, prevalence of heart disease in; 1948-1949 cardiac registry, 713
  total body water in, 321
Children's Bureau, Academy members and state child health agencies, study of relationship between, 732
  looks ahead, 602
Chloride (etamon chloride), tetraethylammonium, effect of on muscle spasm in poliomyelitis, 524
Christie, Amos, Middleton, J. G., Peterson, J. C., and McVickar, D. L., 7
Chung, Arthur W., Morales, Soledad, Snyderman, Selma E., Lewis, J. M., and Holt, L. E., Jr., 491
Chylous ascites in infancy with report of case with vitamin A absorption studies, 632
Circulation, failure of, shock and allied forms of (BR), 299
  relation of O_2 consumption to in different stages of infantile malnutrition, 623
Clements, F. W., 879
Clinic, well baby, use of pertussis agglutinogen skin test in, 48
Coleman, James M., and Lowry, F. C., 347
Collier, Fred C., and Rosahn, P. D., 175
Congress, 82nd, familiar health bills appear in, 446
Cook, Charles D., Hartmann, J. R., Sarnoff, S. J., and Berenberg, W., 415
Cook County Graduate School of Medicine, 738
Cook County Hospital, 150, 453
Craig, John, 295
Cunningham, Ruth, 454
Curtis, Bernard, Karelitz, S., King, H., and Weichsel, M., 193
Cushman, Margaret, Gamble, J. L., Wallace, W. M., Eliel, L., Holliday, M. A., Appleton, Janet, Shenberg, Anita, and Piotti, Jean, 305
Cystic fibrosis of pancreas, celiac disease and, effect of level of dietary fat upon absorption of fat and other foodstuffs in studies of steatorrhea, 491
  studies in laboratory diagnosis of; positive gelatin film tests due to gelatin-liquefying bacteria in feces and duodenal juice, 483

Danowski, T. S., Johnston, S. Y., Price, W. C., McKelvy, M., Stevenson, S. S., and McCluskey, E. R., 240
Davidsohn, I., 866
Davis, H. A., 299
Davis, Billie Camp, Hughes, J. G., and Brennan, Marjorie Leak, 707
Day, Richard, and Franklin, Jane, 182
Deafness, word, congenital verbal-auditory agnosia, 60
Deaths, address changes and, of members of Academy, 112
Dehydration produced by water deprivation, diarrhea and vomiting, effect of on renal function in infants, 328

Development, growth and, statement by American Board of Pediatrics on training requirements in, 430
Diabetes, brain damage in juvenile diabetic patient associated with insulin hypoglycemia, 210
Diarrhea, water deprivation and vomiting, effect of dehydration produced by on renal function in infants, 328
Dietary fat, effect of level of upon absorption of fat and other foodstuffs in idiopathic celiac disease and cystic fibrosis of pancreas; studies in steatorrhea, 491
Dich, Jørgen S., 247
Diet of premature infants, meat in, 89
Diplococcus crassus septicemia in premature infant, 355
Disease, Gaucher's, infantile, acute, 53
health and, circulating eosinophils in children in, 408
Donnell, George N., and Lann, S. H., 503
Dormont, Richard E., Smith, Margaret H. D., and Prather, G. W., 34
Downing, Daniel F., Bailey, C. P., and Glover, R. P., 230
Drake, Miles E., and Joslin, B. S., 684
Dunham, Ethel C., 262
Duodenal juice, feces and, positive gelatin film tests due to gelatin-liquefying bacteria in; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
DuShane, James W., and Hartman, Evelyn E., 679
Dwan, Paul F., Adams, F. H., Kelley, V. C., and Glick, D., 472
Dyscrasias, blood, in children, recent advances in treatment of (RTD), 865

Edema fluid, hyaline membranes, blood, exudate and amniotic sac contents, role of in preventing expansion of lungs of newborn infants, 782
Editorial, 300
Edmonds, Henry W., and Seelye, W. B., 651
Ekstam, Frances C., Walcher, D. N., and Scott, J. R., 524
Electric bunting to maintain body temperature during exchange transfusion in newborn infant, 207
Electrocardiography, T wave contour in precordial leads during childhood, 400
Electroencephalogram and eye disorders, 422
Electroencephalography of newborn infant. VI. Studies on premature infants, 707
Electrolytes, effects of large loads of, 305
Eliel, L., Gamble, J. L., Wallace, W. M., Holliday, M. A., Cushman, Margaret, Appleton, Janet, Shenberg, Anita, and Piotti, Jean, 305
Eliot, Martha M., 591
Ellis, Richard W. B., 294
Emmel, Anne F., Sisson, T. R. C., and Filer, L. J., Jr., 89
Endocardial fibroelastosis, 175
sclerosis, 651
Enzyme systems XV, mucolytic. Response of serum hyaluronidase inhibitor and mucoproteins to adrenocorticotropic hormone in rheumatic states, 472
Eosinophils, circulating, in children in health and disease, 408
Epperson, Anne Felts, Schwentker, F. F., and Hart, A., 44
Erratum, 453
Erythroblastosis fetalis associated with ABO incompatibility, spherocytosis and increased fragility occurring in, 164
Erythrocyte chemistry, plasma and, of normal infant from birth to two years of age, 565
Esophagus, trachea of, compression of by vascular anomalies, surgical therapy in 40 cases, 69
Etamon chloride, tetraethylammonium chloride, effect of on muscle spasm in poliomyelitis, 524
Ethyl vanillate, treatment of disseminated histoplasmosis with, 7
Etteldorf, James N., Overman, R. R., Bass, Anne C., and Horn, G. B., 565
Exchange transfusion in newborn infant, electric bunting to maintain body temperature during, 207
Eye disorders, electroencephalogram and, 422

Faber, Harold K., 303
Fallot, tetralogy of, or tricuspid atresia, observations on 26 infants under one year of age operated on for, 341
Fanconi, G., 150
Fallot, tetralogy of, Brock procedure for relief of pulmonary stenosis in, 230
Fat, dietary, effect of level of upon absorption of fat and other foodstuffs in idiopathic celiac disease and cystic fibrosis of pancreas; studies in steatorrhea, 491
and other foodstuffs, effect of level of dietary fat upon absorption of in idiopathic celiac disease and cystic fibrosis of pancreas; studies in steatorrhea, 491
Feces and duodenal juice, positive gelatin film tests due to gelatin-liquifying bacteria in; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Feinstein, Myron S., and Smith, C. A., 19
Fibrosis, cystic, of pancreas, idiopathic celiac disease and, effect of level of dietary fat upon absorption of fat and other foodstuffs in; studies of steatorrhea, 491

studies on laboratory diagnosis of; positive gelatin film tests due to gelatin-liquefying bacteria in feces and duodenal juice, 483
Filer, Lloyd J., Jr., Sisson, T. R. C., and Emmel, Anne F., 89
Wright, S. W., and Mason, K. E., 386
Film tests, gelatin, positive, due to gelatin-liquefying bacteria in feces and duodenal juice; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Fletcher, John P., 563
Folkers, K., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Van Niel, C. B., Barron, E. S. G., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Foodstuffs, fat and other, effect of level of dietary fat upon absorption of in idiopathic celiac disease and cystic fibrosis of pancreas; studies in steatorrhea, 491
Fox, Charles L., Jr., Slobody, L. B., and Freeman, Betty B., 186
Fibroelastosis, endocardial, 175
Fibrosis, pancreatic, "mucoviscidosis," progress in study of, 153
Franklin, Jane, and Day, R., 182
Freeman, Betty B., Fox, Charles L., Jr., and Slobody, Lawrence B., 186
Friis-Hansen, Bent J., Holiday, M., Stapleton, T., and Wallace, W. M., 321

Galactosemia, 503
and its relation to Laennec's cirrhosis, 760
in infancy, 679
Galdston, Iago, 879
Gamble, J. L., Wallace, W. M., Eliel, L., Holliday, M. A., Cushman, Margaret, Appleton, Janet, Shenberg, Anita, and Piotti, Jean, 305
Gardiner, J. H., and Keith, J. D., 713
Gardner, Lytt I., and Reyersbach, Gertrud C., 210
Gastrointestinal lesions in acute bulbar poliomyelitis, 415
Gaucher's cells, acute infantile Gaucher's disease, 53
disease, infantile, acute, 53
Gelatin film tests, positive, due to gelatin-liquefying bacteria in feces and duodenal juice; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Gelatin-liquefying bacteria in feces and duodenal juice, positive gelatin film tests due to; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Gellis, Sydney S., and Pfeffer, W., Jr., 670
Gibbs, Erna L., Levinson, J. D., Stillerman, M. L., and Perlstein, M. A., 422
Gibson, David M., Behrle, F. C., and Miller, H. C., 611, 782
Gibson, Stanley, and Leininger, C. R., 341
Girdany, Bertram R., 296
Gland, parotid, auriculotemporal syndrome, 670
Glick, David, Adams, F. H., Kelley, V. C., and Dwan, P. F., 472
Glover, Robert P., Downing, D. F., and Bailey, C. P., 230
Gribetz, Donald, Silverman, S. H., and Sobel, A. E., 372
and Kanof, A., 632
Griffith, J. Edwin, Jr., Jackson, R. L., and Janes, R. G., 616
Gross, Robert E., and Neuhauser, E. B. D., 69
Growth and development, statement by American Board of Pediatrics on training requirements in, 430
chemistry and physiology of (BR), 299
Grulee, Clifford G., 605

Hain, Katharine, 408
Hamilton, Paul M., 878
Handicapped, bibliography on psychology of (BR), 151
Harper, Paul A., 131, 247, 430, 591, 731
Hart, Archibald, Schwentker, F. F., and Epperson, Anne Felts, 44
Hartman, Evelyn E., and DuShane, J. W., 679
Hartmann, John R., Cook, C. D., Sarnoff, S. J., and Berenberg, W., 415
Harvard Medical School, 453
Hattersley, Paul, 118
Health and disease, circulating eosinophils in children in, 408
agencies, child, state, Children's Bureau and Academy members, study of relationship between, 732
child, foundation, Kentucky, 873
insurance, universal coverage, in Saskatchewan, 432
problem, world, premature birth as, 262
public, nursing and medical social work, 262, 449
units, local, bill, 259
Hearing, congenital verbal-auditory agnosia (word deafness), 60
Heart, Brock procedure for relief of pulmonary stenosis in tetralogy of Fallot, 230
disease, prevalence of in Toronto children; 1948-1949 cardiac registry, 713
endocardial fibroelastosis, 175
sclerosis, 651
observations on 26 infants under one year of age operated on for tetralogy of Fallot or tricuspid atresia, 341
pulmonocardiac failure, 394
tricuspid atresia, 660
Heating, ventilation and, basic principles of (BR), 879
Hemolytic anemia, acute, due to ingestion of naphthalene moth balls, 722

Herpes zoster, neurologic complications of, 200
Hewitt, Richard M., 145
Heymann, Walter, and Lund, H. Z., 691
Higgons, Reginald A., 736
High, Robert H., 215
Histoplasmosis, disseminated, treatment of with ethyl vanillate, 7
Holiday, Malcolm, Friis-Hansen, B. J., Stapleton, T., and Wallace, W. M., 321
Holliday, M. A., Gamble, J. L., Wallace, W. M., Eliel, L., Cushman, Margaret, Appleton, Janet, Shenberg, Anita, and Piotti, Jean, 305
Holt, L. Emmett, Jr., Chung, A. W., Morales, Soledad, Snyderman, Selma E., and Lewis, J. M., 491
Home play and occupational program for bedfast child, 44
Hormone, adrenocorticotrophic, effect of; nephrotic syndrome, 457
in rheumatic states, response of serum hyaluronidase inhibitor and mucoproteins to. Mucolytic enzyme systems XV, 472
Horn, G. B., Overman, R. R., Etteldorf, J. N., and Bass, Anne C., 565
Hubbard, John P., 133, 259, 446, 732, 873
Hughes, James G., Davis, Billie Camp, and Brennan, Marjorie Leak, 707
Hyaline membranes, blood, exudate, edema fluid and amniotic sac contents, role of in preventing expansion of lungs of newborn infants, 782
pulmonary, in vagotomized rabbits, comparison of with those in newborn infants, 611
Hyaluronidase inhibitor, serum, and mucoproteins, response of to adrenocorticotropic hormone in rheumatic states. Mucolytic enzyme systems XV, 472
Hydrochloride, terramycin, in treatment of Salmonella chloreraesuis bacteremia, 349
Hyperpotassemia and body water distribution in anuric child, 516
Hypertension in poliomyelitis with respiratory paralysis, 529
Hypoglycemia, insulin, brain damage in juvenile diabetic patient associated with, 210

Immunology in practice of pediatrics (RTD), 118
In Memoriam, Leonard Gregory Parson, 455
Infancy, galastosemia in, 679
chylous ascites in with report of case with vitamin A absorption studies, 632
Infant, newborn, electric bunting to maintain body temperature during exchange transfusion in, 207
electroencephalography of. VI. Studies on premature infants, 707
report of case in, acute hemolytic anemia related to naphthalene, 172
normal, from birth to two years of age, plasma and erythrocyte chemistry of, 565
nutrition: its physiological basis (BR), 879
premature, acute purulent arthritis (B. pyocyaneus) in; recovery with streptomycin, 347
diplococcus crassus septicemia in, 355
use of pertussis agglutinogen skin test in well baby clinic, 48
Infants, effect of dehydration produced by water deprivation, diarrhea and vomiting on renal function in, 328
from birth to one year of age, protein-bound iodine in, 240
full term and premature, vitamin E blood levels in, 386
mature and premature, renal carbonic anhydrase in, 182
newborn, comparison of pulmonary hyaline membranes in vagotomized rabbits with those in, 611
role of hyaline membranes, blood, exudate, edema fluid and amniotic sac contents in preventing expansion of lungs of, 782
premature, digestion of protein by as indicated by nitrogen absorption from whole vs. hydrolyzed protein, 19
meat in diet of, 89
studies on; electroencephalography of newborn infant, 707
and full term, vitamin E blood levels in, 386
Infants and children, normal, volumetric and microscopic pattern of bone marrow in:
I. Volumetric pattern, 577
II. Cytologic pattern, 642
III. Histologic pattern, 774
therapy of tuberculosis in, 215
Infants' wards, outbreak of aerobacter infections on, 550
Infections, aerobacter, outbreak of on infants' wards, 550
Infectious diseases, common (BR), 151
Injections, antigen, poliomyelitis occurring after, 741
Insulin hypoglycemia, brain damage in juvenile diabetic patient associated with, 210
Insurance, health, universal coverage, in Saskatchewan, 432
International Congress of Pediatrics, 6th, 160
news, 294
Intestinalis, pneumatosis, 537
Intravenous therapy, safety apparatus for, 563
Iodine, protein-bound, in infants from birth to one year of age, 240
Iron therapy in hypochromic anemia (SR), 136

Jackson, Robert L., Griffith, J. E., Jr., and Janes, R. G., 616
Jackson, Sanford Hugh, and Rodgers, C. L., 53
Janes, Ralph G., Griffith, J. E., Jr., and Jackson, R. L., 616
John and Mary R. Markle Foundation, 738
Johnston, S. Y., Danowski, T. S., Price, W. C., McKelvy, M., Stevenson, S. S., and McCluskey, E. R., 240
Johnstone, Douglas E., and Neter, E., 483
Josephy, H., Sennett, L. W., Perlstein, M. A., Andelman, M. B., and Barnett, H. E., 529
Joslin, Blackburn S., and Drake, M. E., 684

Kanof, Abram, and Gribetz, D., 632
Karelitz, Samuel, King, H., Curtis, B., and Weichsel, M., 193
Karlin, Isaac W., 60
Keith, John D., and Gardiner, J. H., 713
Kelley, Vincent C., Adams, F. H., Dwan, P. F., and Glick, D., 472
Kentucky child health foundation, 873
Kerpel-Fronius, E., Varga, F., Vönözky, J., and Kun, K., 623
Kidney, effect of dehydration produced by water deprivation, diarrhea and vomiting on renal function in infants, 328
nephrotic syndrome in rats, 691
effect of adrenocorticotrophic hormone, 457
renal carbonic anhydrase in premature and mature infants, 182
King, Harry, Karelitz, S., Curtis, B., and Weichsel, M., 193
Kun, K., Kerpel-Fronius, E., Varga, F., and Vönözky, J., 623

Laboratory diagnosis of cystic fibrosis of pancreas, studies on; positive gelatin film tests due to gelatin-liquefying bacteria in feces and duodenal juice, 483
Laennec's cirrhosis, galactosemia and its relation to, 760
Lann, Stanley H., and Donnell, G. N., 503
Lantern slides, legible (SA), 145
Larsson, Tage, and Sjorgen, T., 606
Leads, precordial, T wave contour in during childhood, 400
Lee, Y. C., and O'Connell, W. F., 394
Leininger, C. R., and Gibson, S., 341
Lesions, gastrointestinal, in acute bulbar poliomyelitis, 415
Levine, Milton I., 862
Levinson, Julian D., Gibbs, Erna L. Stillerman, M. L., and Perlstein, M. A., 422
Lewis, J. M., Chung, A. W., Morales, Soledad, Snyderman, Selma E., and Holt, L. E., Jr., 491
Lewis, Jacques M., 605
Long, C. N. H., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P. Nicholas, J. S., and Rhoads, C. P., 298
Loosli, Clayton G., Smith, Margaret H. D., and Ritter, M. H., 550
Lowry, Frederick C., and Coleman, J. M., 347
Lund, Herbert Z., and Heymann, W., 691
Lung function in healthy children, spirometric measurements of, 360
Lungs of newborn infants, role of hyaline membranes, blood, exudate, edema fluid and amniotic sac contents in preventing expansion of, 782

MacKenzie, Ellen P., 537
McCluskey, E. R., Danowski, T. S., Johnston, S. Y., Price, W. C., McKelvy, M., and Stevenson, S. S., 240
McKelvy, M., Danowski, T. S., Johnston, S. Y., Price, W. C., Stevenson, S. S., and McCluskey, E. R., 240
McLean, Edwin B., 136
McLean, Ross L., and Turner, J. A., 360
McVickar, David L., Christie, A., Middleton, J. G., and Peterson, J. C., 7
Mackell, James V., Rieders, F., Brieger, H., and Bauer, E. L., 722
Malnutrition, infantile, relation of O_2 consumption to circulation in different stages of, 623
Markle, John and Mary R., Foundation, 738
Marrow, bone, in normal infants and children, volumetric and microscopic pattern of:
I. Volumetric pattern, 577
II. Cytologic pattern, 642
III. Histologic pattern, 774
Mason, Howard H., Townsend, E. H., Jr., and Strong, P. S., 760
Mason, Karl E., Wright, S. W., and Filer, L. J., Jr., 386
Maurer, Frederick Henry, 878
Meat in diet of premature infants, 89
Medical social work, public health and nursing, 262, 449
Medicine, psychological (BR), 740
social—its derivations and objectives (BR), 879
why has social medicine succeeded in Scandinavian countries, 247
Membranes, hyaline, pulmonary, in vagotomized rabbits, comparison of with those in newborn infants, 611
blood, exudate, edema fluid and amniotic sac contents, role of in preventing expansion of lungs of newborn infants, 782
Meningitis, bacterial, subdural effusions complicating, 34
Michael Reese Hospital, 605

Microphthalmos and anophthalmos with or without coincident oligorphrenia; clinical and genetic statistical study (BR), 606
Microscopic pattern, volumetric and, of bone marrow in normal infants and children:
I. Volumetric pattern, 577
II. Cytologic pattern, 642
III. Histologic pattern, 774
Middleton, James G., Christie, A., Peterson, J. C., and McVickar, D. L., 7
Miller, Herbert C., Behrle, F. C., and Gibson, D. M., 611, 782
Miller, John J., Jr., 118, 126
Miller, Philip R., 297
Molluscum contagiosum, aureomycin in treatment of, 206
Morales, Soledad, Chung, A. W., Snyderman, Selma E., Lewis, J. M., and Holt, L. E., Jr., 491
Moth balls, naphthalene, acute hemolytic anemia due to ingestion of, 722
Mott, Frederick D., 432
Mucolytic enzyme systems XV. Response of serum hyaluronidase inhibitor and mucoproteins to adrenocorticotropic hormone in rheumatic states, 472
"Mucoviscidosis" (pancreatic fibrosis), progress in study of, 153
Mucoproteins, response of serum hyaluronidase inhibitor and to adrenocorticotropic hormone in rheumatic states. Mucolytic enzyme systems XV, 472
Muscle spasm, effect of tetraethylammonium chloride (etamon chloride) on in poliomyelitis, 524
Myers, J. Arthur, 793
Myers, W. A., Burgess, C. M., and Palma, Joseph, 627

Nachman, Adolph R., 200
Naphthalene, acute hemolytic anemia related to; report of case in newborn infant, 172
moth balls, acute hemolytic anemia due to ingestion of, 722
National Society for Crippled Children and Adults, Inc., 151
Nephrotic syndrome; effect of adrenocorticotrophic hormone, 457
in rats, 691
tissue changes in; demonstration of potassium depletion, 186
Nerve, auriculotemporal, auriculotemporal syndrome, 670
Neter, Erwin, and Johnstone, D. E., 483
Neuhauser, Edward B. D., and Gross, R. E., 69
Neurologic complications of herpes zoster, 200
Neurological Institute, Children's Medical Center, Boston, 605
New York Academy of Medicine, Institute on Social Medicine, 879
News and announcements, 150, 296, 453, 605, 738, 877
Nicholas, J. S., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P., Rhoads, C. P., and Long, C. N. H., 298
Nitrogen absorption from whole vs. hydrolyzed protein, digestion of protein by premature infants as indicated by, 19
Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Nursing, public health and medical social work, 262, 449
Nutrition, infant: its physiological basis (BR), 879

Occupational therapy, home play and occupational program for bedfast child, 44
O'Connell, W. F., and Lee, Y. C., 394
Oligorphrenia, coincident, microphthalmos and anophthalmos with or without; clinical and genetic statistical study (BR), 606
Omphalocele, 627
Overman, Richard R., Etteldorf, J. N., Bass, Anne C., and Horn, G. B., 565
Oxygen, O_2 consumption, relation of to circulation in different stages of infantile malnutrition, 623

Palma, Joseph, Burgess, C. M., and Myers, W. A., 627
Panamerican Congress of Pediatrics, Third, 738
Pancreas, cystic fibrosis of, idiopathic celiac disease and, effect of level of dietary fat upon absorption of fat and other foodstuffs in; studies of steatorrhea, 491
studies on laboratory diagnosis of cystic fibrosis of; positive gelatin film tests due to gelatin-liquefying bacteria in feces and duodenal juice, 483
Pancreatic fibrosis, "mucoviscidosis," progress in study of, 153
Paralysis, respiratory, hypertension in poliomyelitis with, 529
Parent-teacher series (BR), 454
Parotid gland, auriculotemporal syndrome, 670
Parsons, Leonard Gregory, 455
Pediatrician and public, 131, 247, 430, 591, 731
Pediatrics, immunology in practice of (RTD), 118

social work and psychiatry: overlapping disciplines, 449
Penicillin, aureomycin and, use of in treatment of rubeola in pre-eruptive and early eruptive phase, 193
Perlstein, M. A., Levison, J. D., Gibbs, Erna L., and Stillerman, M. L., 422
Sennett, L. W., Andelman, M. B., Barnett, H. E., and Josephy, H., 529
Pertussis agglutinogen skin test, use of in well baby clinic, 48
Peterson, J. Cyril, Christie, A., Middleton, J. G., and McVickar, D. L., 7
Pfeffer, William, Jr., and Gellis, S. S., 670
Phillips, Ruth M., Robinson, G. C., and Prystowsky, M., 164
Physiology, cellular, inquiry into common denominators of (SR), 269
chemistry and, of growth (BR), 299
Pierce, Mila, 865
Piotti, Jean, Gamble, J. L., Wallace, W. M., Eliel, L., Holliday, M. A., Cushman, Margaret, Appleton, Janet, and Shenberg, Anita, 305
Plasma and erythrocyte chemistry of normal infant from birth to two years of age, 565
Play, home, and occupational program for bedfast child, 44
Pneumatosis intestinalis, 537
Poisoning, vitamin A, 372
Poliomyelitis, bulbar, acute, gastrointestinal lesions in, 415
effect of tetraethylammonium chloride (etamon chloride) on muscle spasm in, 524
hypertension in with respiratory paralysis, 529
occurring after antigen injections, 741
postinoculation, 300
Potassium depletion, demonstration of; tissue changes in nephrotic syndrome, 186
Potter, Edith, 868
Pou Diaz, Jerónimo, 151
Prather, George W., Smith, Margaret H. D., and Dormont, R. E., 34
Precordial leads, T wave contours in during childhood, 400
President's address, 1
page, 110, 245, 428, 589, 729, 807
Price, W. C., Danowski, T. S., Johnston, S. Y., McKelvy, M., Stevenson, S. S., and McCluskey, E. R., 240
Protein, digestion of by premature infants as indicated by nitrogen absorption from whole vs. hydrolyzed protein, 19
whole vs. hydrolyzed, digestion of protein by premature infants as indicated by nitrogen absorption from, 19
Protein-bound iodine in infants from birth to one year of age, 240
Prystowsky, Milton, Robinson, G. C., and Phillips, Ruth M., 164
Psychiatry, pediatrics and social work: overlapping disciplines, 449
Psychological medicine (BR), 740
Psychology of handicapped, bibliography of (BR), 151
Public health, nursing and medical social work, 262, 449
units, local, bill, 259
pediatrician and, 131, 247, 430, 591, 731
Pulmonary hyaline membranes in vagotomized rabbits, comparison of with those in newborn infants, 611
stenosis, Brock procedure for relief of in tetralogy of Fallot, 230
Pulmonocardiac failure, 394

Rabbits, vagotomized, comparison of pulmonary hyaline membranes in with those in newborn infants, 611
Rats, nephrotic syndrome in, 691
Renal function in infants, effect of dehydration produced by water deprivation, diarrhea and vomiting on, 328
Rees, J. R., 740
Registry, cardiac, 1948-1949; prevalence of heart disease in Toronto children, 713
Renal carbonic anhydrase in premature and mature infants, 182
Respiratory paralysis, hypertension in poliomyelitis with, 529
Reyersbach, Gertrud C., and Gardner, L. I., 210
Reynolds, R. W., 400
Rheumatic states, response of serum hyaluronidase inhibitor and mucoproteins to adrenocorticotropic hormone in. Mucolytic enzyme systems XV, 472
Rhoads, C. P., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P., Nicholas, J. S., and Long, C. N. H., 298
Rieders, Fredric, Mackell, J. V., Brieger, H., and Bauer, E. L., 722
Riley, Conrad M., 457
Ritter, Merle H., Smith, Margaret H. D., and Loosli, C. G., 550
Robinson, Geoffrey C., Smith, Margaret H. D., and Loosli, C. G., 550
Robinson, Geoffrey C., Phillips, Ruth M., and Prystowsky, M., 164
Rodgers, Charles Lawrence, and Jackson, S. H., 53
Rosahn, Paul D., and Collier, F. C., 175
Rosenfield, R. E., Vogel, P., and Steinberg, M., 207
Rosenthal, Sol Roy, 863
Round Table Discussions, 118, 865
Immunology in practice of pediatrics, 118
Recent advances in treatment of blood dyscrasias in children, 865

Rubeola, use of aureomycin and penicillin in treatment of in pre-eruptive and early eruptive phase, 193
Rubin, Mitchell I., and Calcagno, P. L., 328
Ruptured appendices in children, aureomycin in treatment of, 684

Safety apparatus for intravenous therapy, 563
Salmonella choleraesuis bacteremia, terramycin hydrochloride in treatment of, 349
Sarnoff, Stanley J., Cook, C. D., Hartmann, J. R., and Berenberg, W., 415
Saskatchewan, universal coverage health insurance in, 432
Scandinavian countries, why has social medicine succeeded in, 247
Schafer, William B., 172
Schmitt, F. O., Northrop, J. H., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Schulman, Irving, Cardullo, H. M., and Smith, Frances Capron, 355
Schuster, Eugene B., 452
Schwartz, Irving L., Schwartz, R., and Tomsovic, E. J., 516
Schwartz, Robert, Tomsovic, E. J., and Schwartz, I. L., 516
Schwentker, Francis F., Epperson, Anne Felts, and Hart, A., 44
Sclerosis, endocardial, 651
Scott, John R., Walcher, D. N., and Ekstam, Frances C., 524
Scott, Roland B., and Wooding, C. H., Jr., 349
Seelye, Walter B., and Edmonds, H. W., 651
Sennett, L. W., Perlstein, M. A., Andelman, M. B., Barnett, H. E., and Josephy, H., 529
Septicemia, diplococcus crassus, in premature infant, 355
Serum hyaluronidase inhibitor and mucoproteins, response of to adrenocorticotropic hormone in rheumatic states. Mucolytic enzyme systems XV, 472
Shaw, Edward B., 1
Shenberg, Anita, Gamble, J. L., Wallace, W. M., Eliel, L., Holliday, M. A., Cushman, Margaret, Appleton, Janet, and Piotti, Jean, 305
Shock and allied forms of failure of circulation (BR), 299
Shwachman, Harry, 153
Silverman, Samuel H., Gribetz, D., and Sobel, A. E., 372
Sisson, Thomas R. C., Emmel, Anne F., and Filer, L. J., Jr., 89
Sjorgen, Torsten, and Larsson, T., 606
Skaar, Audrey E., and Anderson, G. W., 741
Skin, aureomycin in treatment of molluscum contagiosum, 206
neurologic complications of herpes zoster, 200
test, pertussis agglutinogen, use of in well well baby clinic, 48
Slides, lantern, legible (SA), 145
Slobody, Lawrence B., Fox, Charles L., Jr., and Freeman, Betty B., 186
Slotkowski, Eugene L., and Bigler, J. A., 24
Smallpox (*see* Variola)
Smith, Charles E., 125
Smith, Clement A., and Feinstein, M. S., 19
Smith, Frances Capron, Cardullo, H. M., and Schulman, I., 355
Smith, Margaret H. D., Dormont, R. E., and Prather, G. W., 34
Loosli, C. G., and Ritter, M. H., 550
Snyderman, Selma E., Chung, A. W., Morales, Soledad, Lewis, J. M., and Holt, L. E., Jr., 491
Sobel, Albert E., Gribetz, D., and Silverman, S. H., 372
Social medicine—its derivations and objectives (BR), 879
why has social medicine succeeded in Scandinavian countries, 247
work, medical, public health and nursing, 262, 449
pediatrics and psychiatry: overlapping disciplines, 449
Society for Pediatric Research, 296
Spasm, muscle, effect of tetraethylammonium chloride (etamon chloride) on in poliomyelitis, 524
Special Article, 145
Legible lantern slides, 145
Reviews, 136, 269
Iron therapy in hypochromic anemia, 136
Sections, 131, 247, 430, 591, 731, 873
Speech, congenital verbal-auditory agnosia (word deafness), 60
Spherocytosis and increased fragility occurring in erythroblastosis fetalis associated with ABO incompatibility, 164
Spirometric measurements of lung function in healthy children, 360
Spleen, acute infantile Gaucher's disease, 53
Stapleton, Thomas, Friis-Hansen, B. J., Holiday, M., and Wallace, W. M., 321
State child health agencies, Children's Bureau and Academy members, study of relationship between, 732
Statement by American Board of Pediatrics on training requirements in growth and development, 430
Steatorrhea, studies in: effect of level of dietary fat upon absorption of fat and other foodstuffs in idiopathic celiac disease and cystic fibrosis of pancreas, 491
Steigman, Alex J., 873
Steinberg, M., Vogel, P., and Rosenfield, R. E., 207
Stenosis, pulmonary, Brock procedure for relief of in tetralogy of Fallot, 230

Stevenson, S. S., Danowski, T. S., Johnston, S. Y., Price, W. C., McKelvy, M., and McCluskey, E. R., 240
Stillerman, M. L., Levinson, J. D., Gibbs, Erna L., and Perlstein, M. A., 422
Stokes, Joseph, Jr., 136, 269
Streptomycin, recovery with; acute purulent arthritis (B. pyocyaneus) in premature infant, 347
Strong, Paul S., Townsend, E. H., Jr., and Mason, H. H., 760
Sturgeon, Philip, 577, 642, 774
Surgical therapy in 40 cases; compression of trachea or esophagus by vascular anomalies, 69
Symposium, 861
BCG vaccine, 861
Syndrome, auriculotemporal, 670
nephrotic; effect of adrenocorticotrophic hormone, 457
in rats, 691
tissue changes in; demonstration of potassium depletion, 186

T wave contour in precordial leads during childhood, 400
Temperature, body, electric bunting to maintain, during exchange transfusion in newborn infant, 207
Terramycin hydrochloride in treatment of Salmonella choleraesuis bacteremia, 349
Test, skin, pertussis agglutinogen, use of in well baby clinic, 48
Tests, gelatin film, positive, due to gelatin-liquefying bacteria in feces and duodenal juice; studies on laboratory diagnosis of cystic fibrosis of pancreas, 483
Tetraethylammonium chloride (etamon chloride), effect of on muscle spasm in poliomyelitis, 524
Tetralogy of Fallot, Brock procedure for relief of pulmonary stenosis in, 230
or tricuspid atresia, observation on 26 infants under one year of age operated on for, 341
Thimann, K. V., Northrop, J. H., Schmitt, F. O., Folkers, K., Van Niel, C. B., Barron, E. S. G., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Tissue changes in nephrotic syndrome; demonstration of potassium depletion, 186
Tomsovic, Edward J., Schwartz, R., and Schwartz, I. L., 516
Toronto children, prevalence of heart disease in; 1948-1949 cardiac registry, 713
Townsend, Edward H., Jr., Mason, H. H., and Strong, P. S., 760
Trachea or esophagus, compression of by vascular anomalies; surgical therapy in 40 cases, 69
Transfusion, exchange, in newborn infant, electric bunting to maintain body temperature during, 207
TRENDS, 133, 259, 444, 602, 732, 873
Tricuspid atresia, 660
tetralogy of Fallot or, observations on 26 infants under one year of age operated on for, 341
Tuberculosis in infants and children, therapy of, 215
prevention of among children without use of BCG, 793
Turner, James A., and McLean, Ross L., 360

Universidad de Santiago de Compostela, España, 297

Vaccination, smallpox, with prolonged vaccinia, 24
Vaccine, BCG (S), 861
Vagotomized rabbits, comparison of pulmonary hyaline membranes in with those in newborn infants, 611
Van Niel, C. B., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Barron, E. S. G., Weiss, P., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Varga, F., Kerpel-Fronius, E., Vönöczky, J., and Kun, K., 623
Variola, smallpox vaccination with prolonged vaccinia, 24
Vascular anomalies, compression of trachea or esophagus by; surgical therapy in 40 cases, 69
Ventilation and heating, basic principles of (BR), 879
Verbal-auditory agnosia (word deafness), congenital, 60
Verhoestraete, Louis, 601
Vitamin A absorption studies, chylous ascites in infancy with report of case with, 632
poisoning, 372
E blood levels in premature and full term infants, 386
Vogel, P., Rosenfield, R. E., and Steinberg, M., 207
Volumetric and microscopic pattern of bone marrow in normal infants and children.
I. Volumetric pattern, 577
II. Cytologic pattern, 642
III. Histologic pattern, 774
Vomiting, water deprivation and diarrhea, effect of dehydration produced by on renal function in infants, 328
Vönöczky, J., Kerpel-Fronius, E., Varga, F., and Kun, K., 623
Votteler, Robert E., 206

Walcher, Dwain N., Scott, J. R., and Ekstam, Frances C., 524
Warkany, Josef, 607
Water, body, total, in children, 321
deprivation, diarrhea and vomiting, effect of on renal function in infants, 328
Wallace, W. M., Frĭis-Hansen, B. J., Holiday, M., and Stapleton, T., 321
Gamble, J. L., Eliel, L., Holliday, M. A., Cushman, Margaret, Appleton, Janet, Shenberg, Anita, and Piotti, Jean, 305
Wards, infants', outbreak of aerobacter infections on, 550
Water distribution, body, hyperpotassemia and, in anuric child, 516
Watson, E. H., 731
Webb, Clarence H., 732
Wegman, Myron E., 262, 449
Weichsel, M., Karelitz, S., King, H., and Curtis, B., 193
Weiss, P., Northrop, J. H., Schmitt, F. O., Thimann, K. V., Folkers, K., Van Niel, C. B., Barron, E. S. G., Nicholas, J. S., Rhoads, C. P., and Long, C. N. H., 298
Wooding, Clinton H., Jr., and Scott, R. B., 349
Word deafness, congenital verbal-auditory agnosia, 60
World health problem, premature birth as, 262
Wright, Stanley W., Filer, L. J., Jr., and Mason, K. E., 386

Your child makes sense (BR), 740